

Oil Field Environmental Incident Summary

Incident: 20140613094416 **Date/Time of Notice:** 06/13/2014 09:44

Responsible Party: CORINTHIAN EXPLORATION (USA) CORP

Well Operator: CORINTHIAN EXPLORATION (USA) CORP

Well Name: Skarphol CTB

Field Name: NORTH SOURIS

Well File #:

Date Incident: 6/9/2014 **Time Incident:** 14:00 **Facility ID Number:** 200884-01

County: BOTTINEAU **Twp:** 164 **Rng:** 77 **Sec:** 33 **Qtr:** SW NE

Location Description: A leak was detected from a non-operational pipeline off the South East corner of the Skarphol Central Tank Battery

Submitted By: Patrick Gratton

Received By:

Contact Person: Patrick Gratton
STE 230, 323-10TH AVE SW
CALGARY, AB T2R 0A5

General Land Use: Pasture

Affected Medium: Topsoil

Distance Nearest Occupied Building: 0.5 Mile

Distance Nearest Water Well: 0.5 Mile

Type of Incident: Pipeline Leak

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	5	Barrels	5	Barrels		
Brine	1	Barrels				
Other						

Description of Other Released Contaminant:

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

The area surrounding the failed pipeline is contaminated with well effluent. All contamination will be sent to a third party waste facility.

Areal Extent:

0.5 acre

Potential Environmental Impacts:

The environmental impact is still under review. The contaminated area will be surveyed and excavated to remove any foreign substance spilt.

Action Taken or Planned:

When the spill was detected near the Skarphol CTB it was unclear which pipeline was contributing to the release. All wells associated to the facility were immediately shut in and the line was exposed to determine that the inactive Moen 1 emulsion pipeline to the Skarphol CTB had corroded. The 1500 foot pipeline was leaking residual oil off the corner of the lease into the area pasture and construction crews were contacted to remove the oil saturated soil. After discussions with the prior field operator, it was determined that this non-active pipeline was originally installed in the late 1950's. Corinthian Exploration (USA) Corp. will do a full risk review of all pipelines to prevent another release of fluid.

Wastes Disposal Location: Clean Harbors Sawyer Waste Facility

Agencies Involved:**Updates**

Date: 6/25/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Pipeline leak from an out-of-service pipeline near the Skarphol CTB. Report states that the release impacted 1/2 acre. If that is the case, then the leak must have been quite a bit larger than 6 bbls total. Followup is necessary.

Date: 6/26/2014 **Status:** Inspection

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 6/26/14.

No sign of spill at the location other than impacted soil being removed.

More followup is necessary to determine if the impact area has been reseeded.

Date: 8/25/2014 **Status:** Inspection

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location 8/25/2014.

Area is recovering from spill, and area has been reseeded.

No more followup is necessary.